

Amendments to the Specification:

Please replace paragraph [0033] with the following amended paragraph:

[00033] The term “T2R” or “SF” refers to nucleic acids encoding members of a family of taste-cell specific G protein coupled receptors. These nucleic acids and the polypeptides they encode are referred to as the “T2R”, “SF”, “GR”, or “TAS2R” family of G-protein coupled taste receptors. The members of this (T2R) family are involved in the detection of bitter tastes. Members of the T2R or SF family of taste receptors are disclosed in US Patent 6,558,910; published US Patent Application 200302278 by Zuker et al., published January 20, 2003; and published US Patent Application 20020094551, by Adler, Jon Elliot, published July 18, 20002. Examples of such T2Rs include GR01 (SF01); GR02 (SF02); GR03 (SF03); GR04 (SF04); GR05 (SF05); GR06 (SF06); GR07 (SF07); GR08 (SF08); GR09 (SF09); GR10 (SF10); GR11 (SF11); GR12 (SF1); GR13 (SF13); GR14 (SF14); GR15 (SF15); GR16 (SF16); GR17 (SF17); GR18 (SF18) GR19 (SF19); GR20 (SF20); GR21 (SF21); GR22 (SF22); GR23 (SF23); GR24(SF24);GR51;T2R55;T2R33;T2R59;T2R61;T2R63;T2R64;T2R65;T2R75;GR25;(SF25);GR26(SF26);GR27(SF27);GR28(SF28);GR29(SF29);GR30(SF30);GR31(SF31);GR32(SF32);GR33(SF33);GR34(SF34);GR35(SF35);GR36(SF36);GR37(SF37);GR38(SF38);GR39((SF39);GR40F40);GR41(SF41);GR42(SF42);GR43(SF43);GR44(SF44);GR45(SF45);GR46(SF46);GR47(SF47);GR48(SF48);GR49(SF49); and GR50 (SF50).